



DEFA

30mm DEFA CANNON



AEI Systems has an agreement with GIAT Industries, France, to provide full spares support for the 30mm DEFA 552A, 553 and 554 cannon.

Photography by François Robineau



DESCRIPTION

The 30mm DEFA is a single-barrel, gas-operated revolver cannon chambered for electrically primed, 30mm x 113mm ammunition.

SPECIFICATIONS

Weapon	552A	553	554
Calibre	30mm	30mm	30mm
Length	1.66m	1.66m	2.01m
Weight	81Kg	81Kg	87Kg
Rate of Fire	1,200spm	1,200spm	1,200/1,800spm
Muzzle Velocity	820m/s	820m/s	820m/s

PLATFORMS

DEFA 552A Mirage III and V, MB-339K, Etendard IVM, Fiat G-91, Jaguar, Kfir, and Super Etendard

DEFA 553 Alpha Jet, CASA C-101, Jaguar, MB339K, Mirage F1 and Pucara

DEFA 554 Mirage 2000



DEFA 552A



DEFA 553



DEFA 554

30MM DEFA

The 552A and 553 cannon share many common components and offer similar performance. However, the 553 cannon is fitted with a two-shot, cartridge-initiated re-cocking system and an improved chrome-plated barrel. The 554 cannon is similar in design, but with the following exceptions :

- Rate of fire was increased by feeding ammunition in two stages instead of three and can be controlled for 1,200 or 1,800spm.
- The number of re-cocking cartridges available was increased to seven.
- Many of the components are of new design and cannot be interchanged with the DEFA 552A or 553 cannon.

APPLICATIONS

The DEFA cannon is a lightweight, compact weapon suitable for all types of combat and trainer aircraft.

Mounting of the gun is possible at any angle through 360° on the longitudinal axis. Both left and right hand feed versions are available. It is suitable for installation internally, or externally in pods.

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